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P. 1-123, 1963, 1v. PL-480 HFW (63-11406-1).
Order from GTS \$1.25

63-11406-1

DESCRIPTORS: *Biochemistry, *Cytochemistry, *Maleic acid, *Kidneys, Amines, Glutaric acid, *Bromination, *Photochemistry, *Ultraviolet spectroscopy, *Pyrimidines, Amino acids, Proteins, Microsomes, *Nitrogen compounds, *Metabolism, Deoxyribonucleic acids, *Nucleic acids, *Phospholipids, Brain, Lungs, Liver, Glycolysis, Hydrolases, Periodicals, Snails, Excretion.

Contents:

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Bromination of thymine and photochemistry of 5-bromo-6-hydroxyhydrothymine analogues, by D. Baraszc and others

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(over)

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- I. PL-480 HFW (63-11406-1)
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Office of Technical Services

ACTA BIOCHIMICA POLONICA, 1963, VOL. 10,
NO. 2, P. 125-241, 1963, IV. PL-480 HEW.

Order from OTS \$1.25

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DESCRIPTORS: *Biochemistry, Biosynthesis, *Maleic acid, *Kidneys, *Succinates, *Amines, Rats, Amino acids, Salts, *Hydrolases, Gastrointestinal system, *Cholinesterase, Pancreas, Valeric acids, *Transferases, Enzymes, *Plants (Botany), *Pyridines, Metabolism, Mice, Embryos, Cells (Biology), *Viruses, Neoplasms, *Phosphates, *Phospholipids, Tissues (Biology), Diet, Starvation, Nucleotides, Nucleotides, Bacteria, *Yeasts, Azoles, Glycerols, Enzymes, Halogenation, *Adenosine phosphates, *Enzymes, Ethyl radicals, Ethanol

Compounds:

Effect of maleic acid on the kidney. III. Succinate as
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63-11406-2

- I. Title: Succinate...
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DESCRIPTORS: *Pectins, *Dextran, *Carbohydrates,
*Liquid filters, Liquids, Viscosity, Adsorption.

The filterability of model solutions with a given pre-
cipitate and filter cloth, under constant conditions (cake
thickness of constant height, air pressure 1 atm.,
100° C.) was examined. It was shown that dissolved
pectin substances influence filtration rate only slightly
(by increasing the viscosity of the solution); filterability,
however, decreases considerably when pectin substances
are present in the precipitate. Dextrans reduce filtra-
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HIGH-MELTING CARBIDES, SILICIDES AND
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Trans. of Acta Chimica (Hungary) 1959, v. 18,
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DESCRIPTORS: *Carbides, *Silicides, *Borides, Heat
tolerance, Melting, Crystallization, Crystal structure,
Transition elements.

The present paper deals with the crystal chemistry of
high melting carbides, silicides and borides. UC and
mixtures of UC together with TiC, ZrC, VC, NbC,
TaC, Cr₃C₂, Mo₂C, WC and ThC were prepared by
the method of hot-pressing. It was found that UC forms
a series of mixed crystals, respectively, with ZrC,
(Physics--Solid State, TT, v. 7, no. 5) (over)

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